

June 24, 2002

PATENT
Docket No.: LMPY-11610

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2881

Examiner:

#8

Serial No.: 09/858,147

Filed: May 14, 2001

In re Application of: Rustem Osmanow, et al.

For: ELECTRICAL EXCITATION CIRCUIT FOR A PULSED GAS LASER

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Director of Patents, Washington, D.C. 20231 on June 20, 2002 Signed Gerry Ubau
Gerry Ubau

INFORMATION DISCLOSURE STATEMENT

Director of Patents
Washington, D.C. 20231

Dear Sir:

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

I

This statement is filed pursuant to:

(X) 37 C.F.R. §1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of the national applications; (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

() 37 C.F.R. §1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. §1.97(b), but before the mailing date of either (1) a final action under 37 C.F.R. §1.113 or (2) a notice of allowance under 37 C.F.R. §1.311.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. §1.17 (p) or a certification according to 37 C.F.R. §1.97(e).

() 37 C.F.R. §1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. §1.97(c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. §1.17(p), \$180.00, for submission of an information disclosure statement under 37 C.F.R. §1.97(d), and a statement according to 37 C.F.R. §1.97(e).

37 C.F.R. §1.97(e).

() (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

() (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of the statement.

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. §1.17(p), \$180.00, for submission of an information disclosure statement under 37 C.F.R. §1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

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II

- (X) No fee is due.
- () The fee specified in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c), 37 C.F.R. § 1.97(d), or 37 C.F.R. §1.97(e) is enclosed, \$180.00.

In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 50-0612. A duplicate of this page is enclosed.

Respectfully submitted,
SIERRA PATENT GROUP, LTD.

Dated: 6-20-02



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Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. LMPY-11610		Serial No.: 09/858,147	
Information Disclosure Statement by Applicant				Applicant: Rustem Osmanow, et al.			
(Use several sheets if necessary)				Filed: May 14, 2001 Group: 2881			
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
		3,858,056	12/31/74	Melamed, et al.	307	88.3	01/22/74
		3,962,576	06/08/76	Kuhl, et al.	250	201	01/17/75
		4,240,044	12/16/80	Fahlen, et al.	331	94.5 PE	07/16/79
		4,380,079	04/12/83	Cohn, et al.	372	87	09/12/80
		4,393,505	07/12/83	Fahlen	372	57	11/03/81
		4,399,540	08/16/83	Bücher	372	20	09/22/80
		4,611,270	09/09/86	Klauminzer, et al.	364	183	09/16/83
		4,616,908	10/14/86	King	350	576	07/19/84
		4,686,682	08/11/87	Haruta, et al.	372	87	10/01/85
		4,691,322	09/01/87	Nozue, et al.	372	82	01/22/86
		4,718,072	01/05/88	Marchetti, et al.	372	86	05/15/87
		4,719,637	01/12/88	Cavioli, et al.	372	59	03/22/86
		4,763,093	08/09/88	Cirkel, et al.	336	58	08/21/86
		4,797,888	01/10/89	Klopotek	372	38.05	06/23/87
		4,829,536	05/09/89	Kajiyama, et al.	372	57	06/09/87
		4,856,018	08/08/89	Nozue, et al.	372	99	01/20/87
		4,860,300	08/22/89	Bäumler, et al.	372	57	01/27/89
		4,819,818	01/02/90	Levatter	372	57	03/13/89
		4,905,243	02/27/90	Lokai, et al.	372	32	12/22/88
		4,926,428	05/15/90	Kajiyama, et al.	372	20	08/31/87
		4,953,174	08/28/90	Eldridge, et al.	372	87	10/23/89
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		4,977,563	12/11/90	Nakatani, et al.	372	32	09/22/88
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		5,025,445	06/18/91	Anderson, et al.	372	20	11/22/89
		5,090,021	02/18/92	Nakatani, et al.	372	86	05/15/90
		5,093,832	03/03/92	Bethune, et al.	372	21	03/14/91
		5,095,492	03/10/92	Sandstrom	372	102	07/17/90
		5,142,543	08/25/92	Wakabayashi, et al.	372	32	01/27/89
		5,150,370	09/22/92	Furuya, et al.	372	106	12/12/90
Examiner					Date Considered		
Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.							

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		5,177,754	01/05/93	Ball, et al.	372	38	03/15/89	
		5,181,217	01/19/93	Sato, et al.	372	38	07/09/91	
		5,221,823	06/22/93	Usui	219	121.78	01/17/92	
		5,226,050	07/06/93	Burghardt	372	20	01/25/91	
		5,247,531	09/21/93	Müller-Horsche	372	38	03/12/92	
		5,247,534	09/21/93	Müller-Horsche, et al.	372	58	03/27/92	
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		5,450,207	09/12/95	Fomenkov, et al.	356	416	07/16/93	
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		5,586,134	12/17/96	Das, et al.	372	38	10/12/94	
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		5,710,787	01/20/98	Amada, et al.	372	25	06/05/98	
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		5,729,562	03/17/98	Birx, et al.	372	38	10/31/96	
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		5,761,236	06/02/98	Kleinschmidt, et al.	372	100	07/18/96	
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		5,901,163	05/04/99	Ershov	372	20	12/08/97	
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		5,923,693	07/13/99	Ohmi, et al.	372	57	02/28/97	
		5,936,988	08/10/99	Partlo, et al.	372	38	07/18/98	
		5,940,421	08/17/99	Partlo, et al.	372	38	12/15/97	
		5,946,337	08/31/99	Govorvok, et al.	372	92	04/29/98	
		5,949,806	09/07/99	Ness, et al.	372	38	06/19/98	
		5,970,082	10/19/99	Ershov	372	102	07/01/97	
		5,978,391	11/02/99	Das, et al.	372	20	07/18/97	
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		5,978,405	11/02/99	Juhasz, et al.	372	57	03/06/98	
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		5,982,795	11/09/99	Rothweil, et al.	372	38	12/22/97	
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		5,982,800	11/09/99	Ishihara, et al.	372	57	10/10/97
		5,991,324	11/23/99	Knowles, et al.	372	57	03/11/98
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		6,002,697	12/14/99	Govorkov, et al.	372	34	08/24/98
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		6,014,398	01/11/00	Hofmann, et al.	372	60	05/20/98
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		6,020,723	02/01/00	Desor, et al.	320	166	04/15/97
		6,028,872	02/22/00	Partlo, et al.	372	38	12/15/98
		6,028,880	02/22/00	Carlesi, et al.	372	58	07/02/98
		6,061,382	05/09/00	Govorkov, et al.	372	101	05/04/98
		6,081,542	06/27/00	Scaggs	372	70	06/12/98
		6,084,897	07/04/00	Wakabayashi, et al.	372	38	09/02/96
		6,097,311	05/23/00	Morton, et al.	372	57	09/04/98
		6,128,323	10/03/00	Myers, et al.	372	38	09/18/98
		6,151,346	11/21/00	Partlo, et al.	372	38	08/09/99
		6,154,470	11/28/00	Basting, et al.	372	19	05/24/99
		6,157,662	12/05/00	Scaggs	372	60	05/24/99
		6,160,831	12/12/00	Kleinschmidt, et al.	372	57	03/17/99
		6,160,832	12/12/00	Kleinschmidt, et al.	372	57	10/12/99
		6,163,559	12/19/00	Watson	372	102	06/22/98
		6,198,761	03/06/01	von Bergmann, et al.	372	86	09/03/99
		6,212,214	04/03/01	Vogler, et al.	372	59	08/23/99
		6,219,368	04/17/01	Govorkov	372	59	06/30/99
		6,226,307	05/01/01	Desor, et al.	372	37	11/02/99
		6,243,405	06/05/01	Borneis, et al.	372	57	01/18/00
		6,243,406	06/05/01	Heist, et al.	372	59	10/14/99
		6,269,110	07/31/00	Leinhos, et al.	372	57	10/05/98
		6,282,221	08/28/01	Ohmi, et al.	372	57	07/11/97
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		6,298,080	10/02/01	Heist, et al.	372	99	12/01/99
		6,324,196	11/27/01	Desor	372	30	01/12/00
Foreign Documents							
Translation							
Init.		Document No.	Date	Country	Class	Subclass	Yes No
		61-91982	10/11/84	Japan	H01S	3/03	X
		61-116889	10/13/84	Japan	H01S	3/4	X
		DE 38 42 492 A1	06/21/90	Germany	H01S	3/097	X
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		EP 0 532 751 B1	02/08/91	EPO	H01S	3/038	X
		DE 44 01 892 A1	01/24/94	Germany	H01S	3/038	X
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		GB 2 267 790 A	12/15/93	United Kingdom	H03K	3/57	
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		Melville, W.S., "The Use of Saturable Reactors as Discharge Devices for Pulse Generators," <u>The Proceedings of The Institution of Electrical Engineers Part III</u> , Vol. 98, 1951, pp. 185-206.					
		T.Y. Chang, "Improved Uniform-Field Electrode Profiles for TEA Laser and High Voltage Applications," <u>The Review of Scientific Instruments</u> , April 1973, Vol. 4., No. 4., pp. 405-407.					
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		Smilanski, I., et al., "Electrical Excitation of an XeCl Laser Using Magnetic Pulse Compression," <u>Appl. Phys. Lett.</u> , Vol. 40, No. 7, April 1, 1982, pp. 547-548.					
		E.A. Stappaerts, "A Novel Analytical Design Method for Discharge Laser Electrode Profiles," <u>Appl. Phys. Lett.</u> , June 15, 1982, Vol. 40., No. 12., p. 1018-1019.					
		Questek, "Magnetic Pulse Compression for Excimer Lasers," <u>Technical Notes No. 2</u> , May 1983.					
		Soldatov, et al., "Copper Vapor Laser with Stabilized Output Parameters," <u>Sov. J. Quantum Electron.</u> , Vol. 13, No. 5, May 1983, pp. 612-616.					
		Ernst G.J. et al., "Compact Uniform Field Electrode Profile," <u>Optics Communications</u> , Vol. 47, No. 1, August 1, 1983, pp. 47-51.					
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Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)				
		G.J. Ernst, "Uniform-Field Electrodes with Minimum Width," <u>Optics Communications</u> , Vol. 49, No. 4, March 15, 1984, pp. 275-277		
		D. Basting, et al., "Thyratrons with Magnetic Switches: The Key to Reliable Excimer Lasers," <u>Laser and Optoelektronik</u> , No. 2, 1984, pp. 128-131.		
		Marchetti, et al., "A New Type of Corona-Discharge Photoionization Source for Gas Lasers," <u>J. Appl. Phys.</u> Vol. 56, No.11, December 1984, pp. 3163-3168.		
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